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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		
				Filing Date		Herewith
				First Named Inventor		NISHIDA
				Group Art Unit		
				Examiner Name		
Sheet	1	of	1	Attorney Docket Number		03058CIP/LH

U.S. PATENT DOCUMENTS

Exam. Initials ¹	Cite No ²	Document Number	Kind Code ³	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam. Initials ¹	Cite No ²	offc ⁴	Document Number ¹	Kind Code ³	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁵
mbp		JP	1-221728	A	KARASAKI et al	09-05-1989		x*
mbp		JP	11-249217	A	SATO et al	09-17-1999		x*
			*English abstract attached.					

Examiner Signature	<i>mbp</i>	Date Considered	08-31-04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

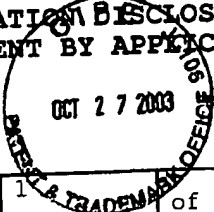
DATE MAILED: July 8, 2003

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT 			Application Number	10/616,394
			Filing Date	July 8, 2003
			First Named Inventor	Takao NISHIDA et al
			Group Art Unit	2851
			Examiner Name	
Sheet 1 of 1	Attorney Docket Number		03058CIP/LH	

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
mg	US	2003/0142970	A1	T. NISHIDA et al	07-31-2003	

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Exam Inits	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶

Examiner Signature

W B Perky

Date Considered

08-31-04

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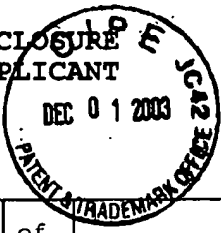
DATE MAILED: October 23, 2003

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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT 			Application Number	10/616,394
			Filing Date	July 8, 2003
			First Named Inventor	Takao NISHIDA et al
			Group Art Unit	2851
			Examiner Name	
Sheet	1	of	Attorney Docket Number	03058CIP/LH

U.S. PATENT DOCUMENTS

Exam. Inits [*]	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
<i>mbp</i>		4,814,812		NAKAJIMA et al	03-21-1989	

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Exam Inits [*]	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶

Examiner Signature	<i>W B Perkey</i>	Date Considered	08-31-07
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DATE MAILED: November 26, 2003

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Substitute for Form 1449A/PTO JUL 30 2004 INFORMATION DISCLOSURE STATEMENT BY APPLICANT U.S. PATENT & TRADEMARK OFFICE				Application Number	10/616,394
				Filing Date	July 8, 2003
				First Named Inventor	T. NISHIDA
				Group Art Unit	2851
				Examiner Name	William B. Perkey
Sheet	1	of	1	Attorney Docket Number	03058CIP/LH

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
gmp		4,803,509		NAKAI et al	02-07-1989	

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gmp		JP	07-168078	A	CANON INC	07-04-1996		*
			*English Language Abstract enclosed					

Examiner Signature	<i>WB Perkey</i>	Date Considered	08-30-04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		10/616,394	
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				Group Art Unit		2851	
				Examiner Name		William B. Perkey	
Sheet		of		Attorney Docket Number		03058CIP/LH	
OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published					T ²
<i>MJP</i>		Chinese Office Action issued on March 12, 2003 in counterpart Chinese application No. 03103175.1					*
		*English language translation enclosed					
Examiner Signature		<i>WBP</i>			Date Considered	08-30-04	

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